

Converting Colors

Decimal(16695294)

Have a look what the booklet for
Decimal(16695294) contains.

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Color

Decimal(16695294)

Conversions

Conversions Part 1

Format	Color
Hex	FEBFFE
RGB	254, 191, 254
RGB Percent	100%, 75%, 100%
CMY	0.0039, 0.2510, 0.0039
CMYK	0.00, 0.25, 0.00, 0.00
HSL	300°, 97%, 87%
HSV	300°, 25%, 100%
XYZ	77.3932, 65.4882, 102.3273
YIQ	217.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

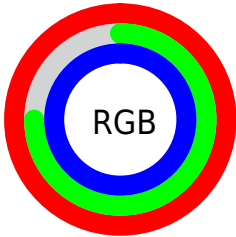
Format	Color
R_{YB}	254, 191, 254
Decimal	16695294
CIE _{Lab}	84.73, 32.70, -22.22
CIE _{LCh}	85, 39.536, 325.801
Yxy	65.4882, 0.3156, 0.2671
Android (android.graphics.Color)	4294885374 (0xFFFEBF _{FE})
YUV	217.0190, 18.2316, 32.4323
Hunter-Lab	80.9248, 29.0920, -18.3234

Details

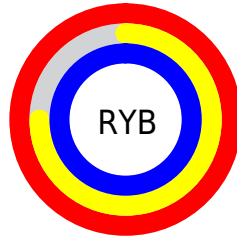
The Decimal color **16695294** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12582591**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16775423**, and **12945861** is the 20% darker color. If you saturate the color by 10%, you get **16688894**, and if you desaturate by 10%, it is **16701694**.

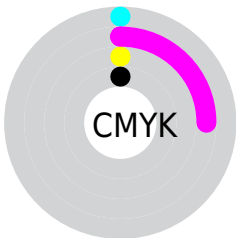
Distribution



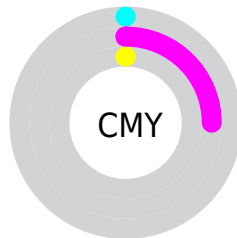
- Red (100%)
- Green (75%)
- Blue (100%)



- Red (100%)
- Yellow (75%)
- Blue (100%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16695294 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 16695294 by changing the saturation by 10% instead.

 16695294

 16695294

16777215

 14787809

 16775423

 12945861

 11104170

 9328271

 7617910

 5908061

 4263237

 2752558

 720921

 16695294

 16695294

 16688894

 16701694

 16682238

 16708350

 16675838

16711678

 16669182

 16662782

 16656382

 16649726

 16646398

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13749503



16695294



16759002

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16695294



15912841



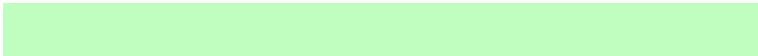
5367795

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



16695294



12582591

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7596237



16695294



13425551

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16695294



16761751



10544040



6415103

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16695294



16758977



10544040



5892327

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



16695294



16772607



12566526



8418688



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



16695294



16757759



16695263



8418176



12517567



4194368

Inverse Universe

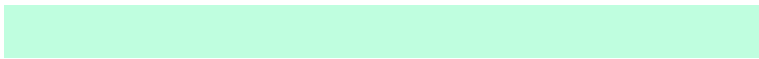
The Inverse Universe completely reimagines the original color for something new.



16695294



16757759



12582623



8418176



12517567



4194368

Previews

White Background



This preview shows how the Decimal color 16695294 looks on a white background.

Color Contrast Check

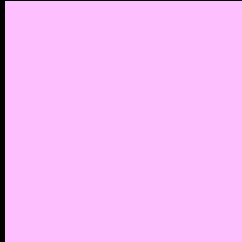
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16695294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16695294 Background



This preview shows how black text looks on a background with the Decimal color 16695294.



This preview shows how white text looks on a background with the Decimal color 16695294.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
16303830

Trichromacy



Original Color
16695294



Protanomaly
14470143



Deuteranomaly
14993916

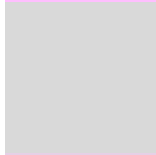


Tritanomaly
16434149

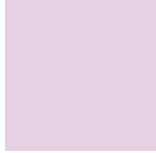
Monochromacy



Original Color
16695294



Achromatopsia
14277081



Achromatomaly
15126758

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16695294 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FEBFFE looks like.

```
.text, #text, p{  
  color:#FEBFFE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FEBFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBFFE
}
```

Border

The CSS property to change the border of an element to Decimal 16695294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FEBFFE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FEBFFE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FEBFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBFFE; -webkit-box-shadow:4px 4px  
4px 4px #FEBFFE; box-shadow:4px 4px 4px  
4px #FEBFFE }
```

Background

The CSS property to change the background color of an element to Decimal 16695294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBFFE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FEBFFE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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